

HISTORY KEPT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL	
NBIS REQUIRED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		ITEM NAME AASHTO BRIDGE LENGTH	ITEM NO. 112 PAGE 1 of 1 EFF. DATE 07/01/02
		ISIS	MMIS
RESPONSIBLE FOR UPDATE	District Program Development		N/A
STRUCTURES	All		N/A
UPDATE SCREENS	(1) Add New Structure (2) General Inventory 1		N/A
INQUIRY SCREENS	(1) Inventory Data 1		(1) Inventory Data 1 of 3

DESCRIPTION AND PURPOSE OF ITEM

This item reports the measurement that determines whether or not the structure meets the minimum length criteria to be designated as a bridge for NBIS purposes.

The following definition of a bridge is used by the American Association of State Highway and Transportation Officials (AASHTO) and is given in the NBIS:

A structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet between undercopings * of abutments or spring lines of arches, or extreme ends of openings for multiple boxes; it may also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening. Refer to Appendix C, Figure 3.1.

* NOTE: The undercoping of an abutment is the point where the bridge bearing seat intersects the front face (usually nearly vertical) of the abutment. Where there is a distinct abutment pile cap, it is the point of intersection on the abutment wall or piling with the cap.

CODE AND SCREEN ENTRY INSTRUCTIONS

A three-digit numeric field, to one decimal position.

Enter the appropriate length for all bridges in feet and tenths.

For spans of 100 feet or more, enter 99.9.

If the opening is measured to any fraction between 20 feet and 20 feet, one inch, enter 20.1.

<u>Measurement</u>	<u>Enter</u>
52' 3"	52.3
121' 5"	99.9
20' 1/2"	20.1